



PATENT ABSTRACTS OF JAPAN

(11) Publication number: **10218213 A**(43) Date of publication of application: **18.08.98**(51) Int. Cl. **B65D 43/10**(21) Application number: **09023435**(71) Applicant: **TOYO ECHO KK**(22) Date of filing: **06.02.97**(72) Inventor: **MORI SEITA**(54) **FITTING CONTAINER**

COPYRIGHT (C)1998 JPO

(57) Abstract:

PROBLEM TO BE SOLVED: To improve fitting force of an out-fitting container by making an inclination angle of a container body and a skirt of a lid with respect to a vertical line specific and by beveling a corner between a flange of the container body and the skirt.

SOLUTION: A taper angle α of skirts 15, 25 is made to be 11 to 18°. This is because the larger an inclination angle α of the skirts 15, 25 which are in pressure contact with each other with respect to a vertical line at the time of fitting, the larger fitting force. However, if the taper angle α is made larger, it is difficult to release a mold at the time of molding, and attachment/removal of a lid 20 cannot be easily done. Therefore, a corner of the mold corresponding to a flange 13 of the mold and the skirt 15 is beveled. Since beveling of the mold appears a bevel 14 on a container body 10 as a product, when the lid 20 is to be fitted to the container body 10, the bevel 14 becomes a guide slope for pressure-fitting the skirt 25 into the skirt 15 of the container body 10, thereby enabling easy and smooth fitting.

